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Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION

Michael O. Leavitt
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Dianne R. Nielson, Ph.D.
Executive Director
Kent P. Gray
Director

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ERRC-520-98

October 30, 1998

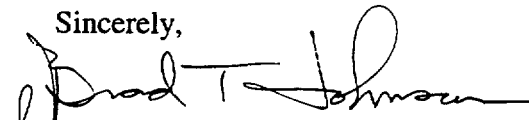
Tony Medrano, Chief (8PM-GAC)
U. S. Environmental Protection Agency
Grants, Audit and Contracts Branch
999 18th Street, Suite 500
Denver, Colorado 80202-2466

Re: Fourth Quarter Superfund Report FY'99

Dear Mr. Medrano:

Enclosed are Quarterly Reports for the Fourth Quarter of FY'99 for our various Cooperative Agreements. Please call Brad Johnson at (801) 536-4156 if you have any questions.

Sincerely,


for Kent P. Gray, Director

Division of Environmental Response and Remediation

KPG/BTJ/cj

Enclosure(s)

cc: Robin Coursen (with enclosure)

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SITE SPECIFIC REPORTS - 4TH QUARTER FFY 1998

SITE	PHASE	ACTIVITY REPORT
BROWNFIELDS	NOT APPLICABLE	<p>Continued to be involved with the Brownfields Pilot Projects in the State. Assisted West Valley City with preparation of a Brownfields Pilot Proposal.</p> <ul style="list-style-type: none"> • Murray Smelter: Provide a project manager to assist with the project. • Ogden City: Provide a project manager to assist with the project. • Provo/Ironton: Participated in meetings and discussions as requested. • Salt Lake City/Gateway: Attended regularly scheduled Gateway meetings. Discussed possibility of sampling city-owned property using brownfields assessment funds. • West Jordan Pilot: Attended monthly meetings and review documents as requested. Discussed sampling plan with the local pilot manager.
MIDVALE SLAG OU2	RI/FS RD/RA	Participated in numerous discussions and meetings to resolve issues associated with State assurances for the site.
MURRAY SMELTER	RD/RA	Reviewed and provided comments on the following documents; Construction Management Plan, Health and Safety Plan, Smoke Stack Characterization Study, and Construction Quality Control Plan. Participated in discussions regarding a Prospective Purchaser Agreement for the site. Performed oversight activities of construction for the project.
PALLAS RAIL YARD	EE/CA	Conducted site visits to observe construction activities. Reviewed construction reports, the Sampling and Analysis Plan, and Laboratory Quality Assurance Plan. Participated in meetings as necessary.
PETROCHEM - EKOTEK	RD/RA	Provided comments on various RD project plans and reports. Participated in numerous meetings and discussions regarding the project.
RICHARDSON FLAT	RI/FS	No activities to report.
ROSE PARK SLUDGE PIT	RA	Continue to coordinate routine operation and maintenance activities.
SANDY SMELTER	EE/CA	Reviewed and provided comments on activities at the site. Participated in meetings to discuss UDEQ concerns with the direction of the project. Conducted periodic site visits to review progress of the construction.

FINANCIAL REPORT - 3RD QUARTER FFY 98

BLOCK COOPERATIVE AGREEMENT FINANCIAL SUMMARY						
ACTIVITY	CURRENT ALLOCATION	AVAILABLE FUNDS	FUNDS EXPENDED TO DATE	% OF PROJECT COMPLETE	TIME NEEDED TO COMPLETE	FUNDS NEEDED TO COMPLETE
CORE	\$740,000	\$740,000	\$408,140	55%	9 MONTHS	\$331,860
BROWNFIELDS	\$150,000	\$150,000	\$41,122	27%	9 MONTHS	\$108,878
MIDVALE SLAG OU2	\$127,000	\$127,000	\$106,553	84%	9 MONTHS	\$20,447
MURRAY SMELTER	\$154,000	\$154,000	\$136,123	88%	9 MONTHS	\$17,877
PALLAS RAILROAD YARD	\$30,000	\$30,000	\$16,411	55%	9 MONTHS	\$13,589
PETROCHEM	\$141,000	\$141,000	\$87,153	62%	9 MONTHS	\$53,847
RICHARDSON FLAT	\$15,000	\$15,000	\$1,583	11%	9 MONTHS	\$13,417
ROSE PARK SLUDGE PIT	\$10,000	\$10,000	\$4,873	49%	9 MONTHS	\$5,127
SANDY SMELTER	\$155,000	\$155,000	\$61,381	40%	9 MONTHS	\$93,619
SITE ASSESSMENT	\$1,200,000	\$1,200,000	\$568,199	47%	9 MONTHS	\$631,801
UP&L AMERICAN BARREL	\$25,000	\$25,000	\$9,728	39%	9 MONTHS	\$15,272
VOLUNTARY	\$435,000	\$435,000	\$28,663	7%	9 MONTHS	\$406,337
TOTALS	\$3,182,000	\$3,182,000	\$1,469,929	46%	9 MONTHS	\$1,712,071

CURRENT ALLOCATION - Represents the total funding allocated to each budget category for the 3 year budget period, including transfers that have occurred since inception of the block agreement.

FUNDS AVAILABLE - Represents the total amount of funds currently in the account including annual disbursements and transfers.

% OF PROJECT COMPLETE = FUNDS EXPENDED/CURRENT ALLOCATION.

TIME NEEDED TO COMPLETE - Represents the amount of time remaining in the block agreement.

FUNDS NEEDED TO COMPLETE = FUNDS EXPENDED TO DATE - CURRENT ALLOCATION.

BLOCK RICHARDSON FLAT - 4656

6TGB08L94MA 01	Budget FY 1998	1st Quarter	2nd Quarter	3rd Quarter	Jul-98	Aug-98	Sep-98	4th Quarter	YTD Total	Budget Remaining
Personnel	\$ 7,548	\$ 258	\$ 43	\$ -	0	0	0	\$ -	\$ 301	\$7,247
Fringe Benefits	\$ 2,627	\$ 87	\$ 19	\$ -	0	0	0	\$ -	\$ 106	\$2,521
Travel	\$ 489	\$ -	\$ -	\$ -	0	0	0	\$ -	\$ -	\$489
Equipment	\$ -	\$ -	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Supplies	\$ 480	\$ 12	\$ 3	\$ -	0	0	0	\$ -	\$ 15	\$465
DP Supplies/Equip	\$ -	\$ -	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Contractual	\$ -	\$ -	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Construction	\$ -	\$ -	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Other	\$ 1,065	\$ 12	\$ 5	\$ -	0	0	0	\$ -	\$ 17	\$1,048
TOTAL DIRECT:	\$ 12,209	\$ 369	\$ 70	\$ -	0	0	0	\$ -	\$ 439	\$ 11,770
Indirect Allocations	\$ 1,715	\$ 57	\$ 11	\$ -	0	0	0	\$ -	\$ 68	\$1,647
TOTAL:	\$ 13,924	\$ 426	\$ 81	\$ -	0	0	0	\$ -	\$ 507	\$ 13,417
CUMULATIVE:		426	507	507	507	507	507	507		



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

487732
FY 1999

Date Due:

Jan 31, 2000

Response to Quarterly Report

1. State Utah
2. Site Name Richardson Flat
3. Reporting Period 4th Qtr
4. RPM Name Jim Christensen
5. Approval X

Disapproval _____

Approval with comments as follows: _____

RPM Signature and Date:

Jim Christensen 1/31/00



Printed on Recycled Paper

SITE SPECIFIC REPORTS - 4RD QUARTER FFY 1999

SITE	PHASE	ACTIVITY REPORT
BROWNFIELDS	NOT APPLICABLE	<p>Continued to be involved with the Brownfields Pilot Projects in the State.</p> <ul style="list-style-type: none"> • Murray Smelter: UDEQ continues to have a project manager assigned to assist with the project as requested. EPA has not coordinated any Brownfields activities for the reporting period. • Ogden City: UDEQ continues to provide a project manager for assistance as needed. • Provo/Ironton: This site in in the UDEQ Voluntary Cleanup Program. Brownfields activities are minimal. • Salt Lake City/Gateway: Reviewed and commented on first draft of Gateway District Sampling Plan addendum for Phase II sampling activities. • West Jordan Pilot: Attended monthly steering committee meetings and project status meetings.
MIDVALE SLAG OU2	RI/FS RD/RA	Participated in the Remedy Review Board meeting to discuss the proposed remedy for the site. Participated in numerous meetings and discussions about the project and potential remedial options.
MURRAY SMELTER	RD/RA	Reviewed the Smoke Stack Response Action Study Report and Action Memorandum and provided comments. Reviewed the Work Plan for Site Characterization of the Drum Area and provided comments. Participated in numerous meetings to discuss demolition of the smoke stacks and institutional controls for the site.
PALLAS RAIL YARD	EE/CA	Conducted site visits to evaluate progress on the construction activities. Reviewed 2 nd Quarterly Monitoring Report.
PETROCHEM - EKOTEK	RD/RA	Participated in numerous meetings and discussions regarding the site, including a Pre-construction Meeting and weekly Construction Meetings. Reviewed weekly and monthly progress reports.
RICHARDSON FLAT	RI/FS	Participated in meeting with EPA and United Park City Mines to discuss the RI/FS and liability issues.
ROSE PARK SLUDGE PIT	RA	No activities to report.
SANDY SMELTER	EE/CA	Continue to attempt to coordinate institutional controls issues with the EPA RPM for the site.

QUARTERLY EXPENDITURE REPORT

ACTIVITY	EXPENDITURES			
	1 ST QUARTER FFY 99	2 ND QUARTER FFY 99	3 RD QUARTER FFY 99	4 TH QUARTER FFY 99
CORE	\$98,306	\$84,219	(\$16,113)	\$68,718
BROWNFIELDS	\$13,025	\$6,160	\$8,705	\$3,992
MIDVALE SLAG OU2	\$16,037	\$10,832	\$9,356	\$7,586
MURRAY SMELTER	\$10,359	\$8,582	\$13,263	\$9,867
PALLAS RAILROAD YARD	\$1,734	\$795	\$369	\$229
PETROCHEM	\$12,453	\$22,166	\$15,802	\$10,808
RICHARDSON FLAT	\$713	\$0	\$1,601	\$118
ROSE PARK SLUDGE PIT	\$787	\$897	\$68	\$0
SANDY SMELTER	\$3,438	\$4,069	\$826	\$221
SITE ASSESSMENT	\$166,371	\$90,316	\$92,846	\$50,492
UP&L AMERICAN BARREL	\$1,320	\$1,433	\$465	\$22
VOLUNTARY AGREEMENT PROGRAM	\$6,907	\$13,392	\$18,918	\$7,314
TOTAL QUARTERLY EXPENDITURES	\$331,450	\$242,861	\$146,106	\$159,367

FUNDING TRANSFER RECORD

FROM ACTIVITY	TO ACTIVITY	AMOUNT TRANSFERRED	DATE
Superfund CORE	Midvale Slag OU2	\$20,000	4/30/97
Superfund CORE	Murray Smelter	\$10,000	4/30/97
Rose Park	Petrochem	\$5,000	4/30/97
Superfund CORE	Midvale Slag OU2	\$50,000	5/8/98
Superfund CORE	Murray Smelter	\$20,000	5/8/98

FINANCIAL REPORT - 4TH QUARTER FFY 99

BLOCK COOPERATIVE AGREEMENT FINANCIAL SUMMARY -- 3 YEAR PERIOD						
ACTIVITY	CURRENT ALLOCATION	AVAILABLE FUNDS	FUNDS EXPENDED TO DATE	% OF PROJECT COMPLETE	TIME NEEDED TO COMPLETE	FUNDS NEEDED TO COMPLETE
Core	\$700,000	\$700,000	\$643,270	92%	0 Months	\$56,730
Brownfields	\$150,000	\$150,000	\$63,421	42%	0 Months	\$86,579
Midvale Slag OU2	\$167,000	\$167,000	\$150,392	90%	0 Months	\$16,608
Murray Smelter	\$174,000	\$174,000	\$179,108	103%	0 Months	(\$5,108)
Pallas Railroad Yard	\$30,000	\$30,000	\$19,539	65%	0 Months	\$10,461
Petrochem	\$141,000	\$141,000	\$148,382	105%	0 Months	(\$7,382)
Richardson Flat	\$15,000	\$15,000	\$4,016	27%	0 Months	\$10,984
Rose Park Sludge Pit	\$10,000	\$10,000	\$6,648	66%	0 Months	\$3,352
Sandy Smelter	\$155,000	\$155,000	\$69,934	45%	0 Months	\$85,066
Site Assessment	\$1,200,000	\$1,200,000	\$968,223	81%	0 Months	\$231,777
UP&L American Barrel	\$25,000	\$25,000	\$12,968	52%	0 Months	\$12,032
Voluntary	\$435,000	\$435,000	\$75,194	17%	0 Months	\$359,806
Totals	\$3,202,000	\$3,202,000	\$2,341,095	73%	0 Months	\$860,905

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